**MPBF PMS**

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| **Page Name and level** | **Main Functions and Content** | **Notes and Related Database Tables** | **Dataflow** |
| * **Dashboard** | * **General information and statical data.** |  |  |
| * **Setup**   + **Categories**   + **Products**   + **Customers**   + **Items**   + **Sections**   + **Machines**   + **Users** | * Setup page and all relevant pages contained forms to fill systems components depending on database tables for each, all forms must have the option to add, edit, delete, and preview for record. | * **-**   + **products\_group.**   + **Products.**   + **Customers.**   + **customer\_products.**   + **Sections.**   + **Machines-** **maintenance\_actions.**   + **users** |  |
| * **Production Dashboard**   + **Orders** | * **Order page Recording new orders for customers by selecting one or more predefined Customers items and input quantity in kg for each.** * **From adding, editing, deleting, print orders including job orders.** * **Job orders show Customer Products important columns.** * **Default statue of order is pending.** | * **Orders table have date, note, created by, Status and more than one job order.** * **Job orders table have (Job order No., Qty)** |  |
| * + **Workflow**     - **Roll Management**     - **Quality Management**     - **Mixing**     - **Reports** | * **Showing only for production orders job orders.** * **Roll Management is serial process to production job orders starting From Creating Roll on Extrusion Stage, then print roll on printing stage, then cut rolls on cutting stage.** | * **Roll Table have (Id, Job Order No., Roll Serial, extruding qty, printing qty, cutting qty, status).** * **Roll passing between sections, until finishing all job orders rolls.** |  |
| * **Warehouse**   + **Raw Materials**   + **Final Products** | * **Show Warehouse Dashboard**   + **Output Raw Materials – Print.**   **Input Final Products – Print** |  |  |
| * **System Settings**   + **Database**   + **SMS**   + **Permission** | * **System Dashboard** * **Back-up-import-Export data**   + **SMS Management** |  |  |